

# BINCY NARATH

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## PROFILE

Data Scientist, passionate about solving real-world problems, experienced in developing machine learning solutions in finance, engineering and customer service sectors.

## EXPERIENCE

**Data Scientist** 01/2019 – 02/2020  
Cisco Systems Pvt. Ltd., India

Developed a variety of machine learning models using processing tools, coding skills and derived insights using math and statistics

- Built an innovative anomaly event detection framework for large networks - Received **"Most Commendable work"** award
- Escalation forecasting model from text data - Obtained **95% accuracy**
- Created an intelligent discount identifier model for sales - Achieved **85% accuracy**

**Consulting Engineer / Machine Learning Practitioner** 07/2013 – 01/2019  
Cisco Systems Pvt. Ltd., India

From a fulfilling career in Networking, Cloud and Mobile Technologies, I have transitioned into the high-tech cutting edge ML, taking benefits from both the worlds to construct innovative solutions for a growing, fast-paced technology business.

- Designed a machine learning approach to UPF selection in 5G - **Received Cisco patent award**
- Built Named Entity Recognition model on Customer Feedbacks - Source identification **led to better insights for customer service**
- Developed a test automation suite - **Reduced 80% of manual hours**

## EDUCATION

**Data Science Certification** 05/2020 – present  
University of Toronto

**Masters of Science in Communication Engineering** 07/2010 – 07/2013  
IIT Madras, India

## EDUCATION

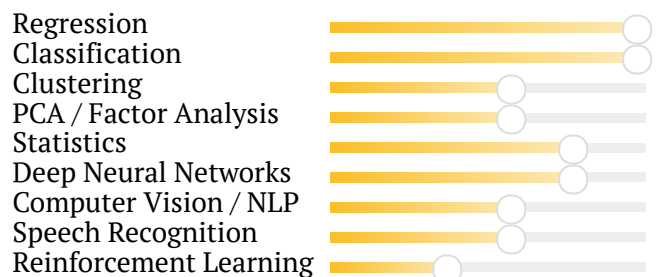
**Bachelors in Electronics and Communication Engineering** 07/2005 – 07/2009  
Kannur University, India

## AWARDS

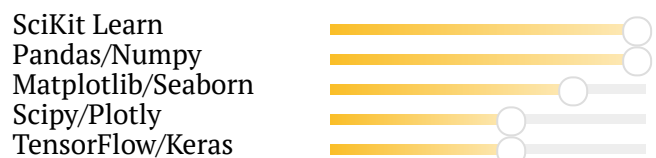
**Impromptu speech contest - Winner 2018 - Level2**  
Toast Masters International

## SKILLS

### Data Science - Concepts



### Data Science Tools



### Programming



## CERTIFICATES

**Deep Learning Specialisation** 05/2020  
Coursera

**Reinforcement Learning Certification** 12/2019  
IISC Bangalore

**Diploma in DataScience** 12/2019  
IIM Bangalore